



PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/089,583
		Filing Date	July 11, 2002
		First Named Inventor	PLESTED, Joyce S.
		Art Unit	1645
		Examiner Name	DEVI, Sarvamangala J N
Sheet	1	of	2
		Attorney Docket Number	
		P-6336-US	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/S. Devi/	Date Considered	02/01/2007
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PTO/SB/08b (07-05)

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Substitute for form 1449B/PTO				Complete If Known	
				Application Number	10/089,583
				Filing Date	July 11, 2002
				First Named Inventor	PLESTED, Joyce S.
				Art Unit	1645
(use as many sheets as necessary)				Examiner Name	DEVI, Sarvamangala J N
Sheet	2	of	2	Attorney Docket Number	P-6336-US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	C	KHM, et al (1988) "Electromorphic characterization and description of conserved epitopes of the lipooligosaccharides of group A Neisseria meningitidis." Infect. Immun. 56: 2681-2688			<input type="checkbox"/>
	D	Verheul, et al (1991) "Preparation, Characterization and Immunogenicity of Meningococcal Immunitype L2 and L3,7,9-Pheophethanolamine Group Containing Oligosaccharide Protein Conjugates." Infection and Immunity 54: 843-851			<input type="checkbox"/>
	E	Tarkka, et al (1988) "Antibody production to a meningococcal outer membrane protein cloned into live <i>Salmonella typhimurium</i> oral vaccine strain." Microbial Pathogenesis 3:27-335.			<input type="checkbox"/>
SD	F	Pavlak, et al (1993) "Structure of the Sialylated L3 Lipopolysaccharide of <i>Neisseria meningitidis</i> ." Journal of Biological Chemistry 14146-14152.			<input type="checkbox"/>
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Examiner Signature	/S. Devi/	Date Considered	02/01/2007
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 11560-003US1	Application No. 10/089, 8
Inf INFORMATION Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant Joyce S. Plested et al.	RECEIVED SEP 16 2002
		Filing Date March 28, 2002	Group Art Unit 1645 TECH CENTER 1600/2900		
(37 CFR §1.98(b))					

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SD	AT	"Differences in surface expression of NspA among <i>Neisseria meningitidis</i> group B strains." Gregory R. Moe et al.; <i>Infection and Immunity</i> , vol. 67, no. 11, November 1999 (1999-11), pp. 5664-5675; XP004192496; ISSN: 0019-9567.
	AU	"For discussion: live attenuated vaccines for Group B meningococcus." Christoph Tang et al.; <i>Vaccine</i> (1999); pp. 114-117.
	AV	"Enzyme Linked Immunosorbent Assay (ELISA) for the detection of serum antibodies to the inner core lipopolysaccharide of <i>Neisseria meningitidis</i> Group B." Joyce S. Plested et al.; <i>Journal of Immunological Methods</i> 237 (2000), pp. 73-84.
	AW	"Molecular analysis of a locus for the biosynthesis and phase-variable expression of the lacto-N-neotetraose terminal lipopolysaccharide structure in <i>Neisseria meningitidis</i> ." Michael P. Jennings et al.; <i>Molecular Microbiology</i> (1995) 18(4), pp. 729-740.
07/07 SD	AX	"Cloning and molecular analysis of the <i>galE</i> gene of <i>Neisseria meningitidis</i> and its role in lipopolysaccharide biosynthesis." Michael P. Jennings et al.; <i>Molecular Microbiology</i> (1993) 10(7), pp. 1000-1000. 10 (2), 361-369.
	AY	"Cloning and molecular analysis of the <i>isil</i> (<i>rfaF</i>) gene of <i>Neisseria meningitidis</i> which encodes heptosyl-2-transferase involved in LPS biosynthesis: evaluation of surface exposed carbohydrates in LPS mediated toxicity for human endothelial cells." Michael P. Jennings et al.; <i>Microbial Pathogenesis</i> (1995) 19, pp 391-407.
	AZ	"Identification of a locus involved in meningococcal lipopolysaccharide biosynthesis by deletion mutagenesis." Peter van der Ley et al.; <i>Molecular Microbiology</i> (1996) 19(5), pp. 1117-1125.
	AAA	"Functional Relationships of the Genetic Locus Encoding the Glycosyltransferase Enzymes Involved in Expression of the Lacto-N-neotetraose Terminal Lipopolysaccharide Structure in <i>Neisseria meningitidis</i> ." Warren Wakarchuk et al.; <i>The Journal of Biological Chemistry</i> , vol. 271, no. 32, August 9, 1996, pp. 19166-19173.
	ABB	"Bacterial Lipopolysaccharides: Candidate Vaccines to Prevent <i>Neisseria meningitidis</i> and <i>Haemophilus influenzae</i> Infections." E. Richard Moxon et al.; <i>Glycoimmunology</i> 2, 1998, pp. 237-243.
SD	ACC	International Search Report; PCT/GB00/03758; 2 April 2001.

Examiner Signature	SD	Date Considered	December 03
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